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CENTRAL FAX CENTERAppl. No. 10/820,240
Amendment Date November 6, 2006
Reply to Office action of July 6, 2006

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Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. – 9. (Cancelled)

10. (Currently Amended) A retinal prosthesis comprising:An electrode array suitable to be mounted in close proximity to a retina;An electronics package;An electrical cable coupling said electrode array to said electronics package said electrical cable suitable to pierce the pars plana region of the sclera;A secondary inductive coil, electrically coupled to said electronics package and suitable to be mounted to side of a sclera;wherein said cable and electrode array comprise metal traces sandwiched between thin polymer films; andThe retinal prosthesis according to claim 9, wherein said cable is folded to present the same side of said cable to both said electronics package and the retina.

11. – 14. (Cancelled)

15. (Currently Amended) A retinal prosthesis comprising:An electrode array suitable to be mounted in close proximity to a retina;An electronics package;An electrical cable coupling said electrode array to said electronics package said electrical cable suitable to pierce the pars plana region of the sclera;A secondary inductive coil, electrically coupled to said electronics package and suitable to be mounted to side of a sclera; and

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A strap connected to said secondary inductive coil and surrounding the sclera; The retinal prosthesis according to claim 2, further comprising

A fan tail, having a decreasing radius of curvature, connected to said electronics package and to said cable to facilitate passing said cable through the sclera.

16. - 35. (Cancelled)

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36. (Currently Amended) A retinal prosthesis comprising:
An electrode array suitable to be mounted in close proximity to a retina;
An electronics package;
An electrical cable coupling said electrode array to said electronics package;
A secondary inductive coil, electrically coupled to said electronics package and suitable to be
mounted to the side of a skull outside the orbit of the eye;
~~The retinal prosthesis according to claim 35, further comprising:~~
A first passive coil suitable be mounted within the body on the side of a skull; and
A second passive coil electrically coupled to said first passive coil and suitable to be mounted within the body proximate to said secondary inductive coil.

37.-40. (Cancelled)

41. (Previously Presented) A retinal prosthesis comprising:
An electrode array suitable to be mounted in close proximity to a retina;
An electronics package;
An electrical cable coupling said electrode array to said electronics package;
A fan tail having a decreasing radius connected to said electronics package; and
A secondary inductive coil, electrically coupled to said electronics package and suitable to be mounted to the side of a sclera.

42. (Previously Presented) The retinal prosthesis according to claim 41 wherein said fantail is connected to said cable to facilitate passing said cable through the sclera.

43. (Cancelled)

44. (Previously Presented) A retinal prosthesis comprising:
An electrode array suitable to be mounted in close proximity to a retina;
An electronics package;
A folded electrical cable coupling said electrode array to said electronics package; and

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A secondary inductive coil, electrically coupled to said electronics package and suitable to be mounted to the side of a sclera.

45. (Previously Presented) The retinal prosthesis according to claim 44, wherein said cable is folded to present the same side of said cable to both said electronics package and the retina.